



HF Happenings 921

Sun shine is good for your radio, get outdoors!



Have you enjoyed a beer at the Pig and Whistle?

The CQ WW DX SSB contest

The CQ WW DX SSB contest will dominate the weekend of 24 and 25 October <https://cqww.com/>. In a year where travel to interesting multipliers is curtailed, there may be fewer multipliers, but expect the trend of more overall stations being on the air to continue. Activity is on 160, 80, 40, 20, 15 and 10 metres. The exchange is a RS report and your CQ Zone – for South Africa that is Zone 38.

The DRAFT 2021 SARL Blue Book

Download the Draft 2021 Blue Book and read through it - page 1 gives you the guidelines. If you think the start and end times should change, or the contest be lengthened or shortened or the rules changed, if your Club wants to host one of the contests, your comments and suggestions to contest@sarl.org.za by Friday 30 October 2020. The document, in MS Word, is at www.sarl.org.za/Web3/DocumentStore/20201008085320VmzkZqXcO.DOCX

The Combined Result of the SARL VHF/UHF Digital Contest

The combined results for the 2020 SARL VHF/UHF Digital Contest – all stations were Base, Single category.

- 1st Carl Minne, ZS6CBQ – 142 413 points
- 2nd Rickus de Lange, ZS4A – 30 149 points
- 3rd Christiaan Greyling, ZR6AUI/4 – 22 807 points
- 4th Koos Greyvenstein, ZS6KSG – 17 971 points
- 5th Michael Folkey, ZR4MF – 12 641 points
- 6th Pierre Lindeque, ZS4PF – 9 218 points

YOTA December 2020

Ham YOTA reports that during the month of December youngsters will be active on-the-air from stations with a YOTA suffix in the call sign. The idea for this is to show the amateur radio hobby to youth and to encourage youngsters to be active on the ham radio waves.

October

- 11 to 16 – **IARU Region 1 Virtual General Conference**
- 16 – World Food Day
- 17 – **CQ Hou Keers**
- 16 to 18 – **Jamboree on the Air**
- 21 and 22 - Orionids meteor shower
- 24 – UN Day
- 24 and 25 – **CQ WW DX SSB Contest**
- 25 – **PEARS HF Contest**
- 31 – **SARL 95 40 m Club Sprint**

November

- 7 - RaDAR Challenge
- 10 and 11 - Taurids meteor shower
- 11 - Armistice Day - 11 November 1918
- 12a Paraskevidekatriaphobia
- 14 - World Diabetes Day
- 14 and 15 - SARL VHF/UHF Analogue contest
- 15 – 75th anniversary of the DXCC programme
- 17 and 18 - Leonids meteor shower
- 18 - SARL 80 m Wednesday Club Sprint
- 21 SARL Newbie Party
- 28 - West Rand Flea Market
- 28 and 29 – the CQ WW DX CW Contest

Give a demonstration in a school or local club, gather together with your friends, grab a pizza and make some QSOs or enjoy a great pile-up. Let us all show this great hobby to the world! Feel free to make a QSO with the youngsters, they are happy to get some attention and exchange information. Licensed and unlicensed youth will be making QSOs, be aware this could be their first radio contact ever and give them a chance to experience a possible new hobby.

Source <https://events.ham-yota.com/>. Registration <https://events.ham-yota.com/register/>

Remote Operating

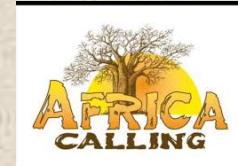
Jerry, W1VE/VE1RM and Tom, VE3CX presented "Contesting: Remote Operating - "Welcome to the New World!" at the Radio Amateurs of Canada 2020 conference https://www.youtube.com/watch?v=6Bgm_2MMYbc. The video discusses how contesting is being affected by the COVID pandemic, such as how multi-op stations are using remote technology to continue to compete. Gerry also covers many of the current technologies available to get your station working remotely. Other videos from RAC 2020 can be found on their YouTube channel <https://www.youtube.com/channel/UCDLLyrpUUSPugPU4h3Jf5Qw>.

Word to the Wise

Chicken Stick - This one does not come with peanut sauce. A chicken stick is a device used to actively discharge components before working on a tube amplifier or other equipment that has high voltages. It consists of a non-conductive body, a wire with an alligator clip or ring terminal connected to ground, and a conductive tip. After a piece of gear is unplugged from the AC mains and any capacitors are given time to discharge, the chicken stick is grounded to the chassis and the tip touched to various components to ensure there is no stored charge. In an amplifier, anything in the power supply and RF deck that you could possibly come in contact with is a candidate for "touches," including coils, capacitors, chokes. <https://www.stewmac.com/electronics/amps/amplifier-tools/snufferstick-high-voltage-discharge-stick.html>

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)



Uganda, 5X. DX-World.net reports that John, 5X1JT, is a new operator from Nansana, Uganda. He is on assignment there for 2 years and is still trying to get up and running properly. It is likely he will use wire antennas. QSL Manager is currently to be arranged.

Malawi, 7Q. Don, K6ZO, is currently and once again active as 7Q6M (as time and power allows) from Embangweni Mission Hospital at the Loudon Station in Malawi as a Mission worker until mid-December. At the main station, activity will be on CW and SSB at various times, usually on 20, 40 and 80 metres (possibly 160 m). At his residence, he has a modest station and wire antennas for FT8. He plans to be in both the CQ WW DX SSB Contest (24 and 25 October) and CQ WW DX CW Contest (28 and 29 November) as a Single-Op/All-Band entry. QSL 7Q6M via K6ZO.



Egypt, SU. Members of the Egyptian Radio Amateurs Society for Development (ERASD) will be active as SU8J (not EU8J; this was a typo) from Wadi Degla Protectorate, Egypt, between 16 and 18 October. Operators mentioned are Ahmad, SU1AS; SU1FA; Said, SU1SK; Salah, SU1SN; Tarek, SU2TA and possibly others. Activity is to support all ages to learn about Radio Amateur and communications technology, and how together we can solve the most

pressing challenges facing our planet. Operations will be on 160 - 10 metres using SSB and FT12 (F/H). QSL via SU1SK, ClubLog's QRSS, eQSL or LoTW.

Ghana, 9G. Thomas, DL2RMC, is now active as 9G5FI from Accra, Ghana, possibly through the next year. Activity will be on various HF bands using CW, FT8 and the QO-100 satellite. Operations on 160/80 metres may not be possible while using a vertical. QSL via DL1RTL, direct, by the Bureau, eQSL, ClubLog and soon LoTW. Look for possible details/updates at <http://www.dl2rmc.com>

South Sudan, Z8. Diya, YI1DZ, continues to be active as Z81D from Juba. He is there working (under the UN-WFP) until 16 October and then he will take a two month break. He hopes to return back to Juba probably in January 2021. Activity will be during his free time there. He informs that he works SSB and the Digital modes, but recently has concentrated on FT8 on 15 metres. No CW. Diya states that he has antennas for all HF bands, except 160 m. QSL via OM3JW. All QSOs will be uploaded to QRZ.com, ClubLog, eQSL and LoTW. Diya says Massimo, IZ0EGB, is still there working and active as Z81B, but may leave in December. Most of his activity has been on 40/20 metres SSB. QSL via IZ0EGA, ClubLog, eQSL and LoTW.

African Islands

Mauritius, 3B8. Olof, GOCKV, who was expected to lead a team of operators to activate 3B8M from Mauritius (AF-049) in the next CQ WW DX CW Contest (28 and 29 November) as a Multi-? entry, has postponed their activity due to the COVID-19 situation. They have the bookings and plans for the 2021 year.



Operating Tip

Running with The Keyboard

"I run 20 like there's no tomorrow

Frequency I'm on, they crowd in on me

Least I don't need to touch my paddle

I send QRL with just one key!"

With today's logging programs, nearly any interaction you would want to have with a rig can be done by pressing a key on the keyboard. If you are looking for speed, learn how to keep your hands on the keyboard to turn RIT on/off, to switch receive filters, to send fills and say hi to a club member with a keyboard typed message. You will save time and you will be less prone to make mistakes.

The new WSJT-X software on LF and MF

The new WSJT-X software provides a wide variety of parameters that can be tweaked in transmission time, bandwidth, and so forth. One might ask whether so many options are really necessary, or whether they might represent a stumbling block to two uncoordinated stations to make a contact. Paul, N1BUG addresses this in his post to the WSJT-X development e-mail reflector:

"I understand the concern about so many different speeds, but as a very active 2 200 m operator, let me offer a few words. These modes were created with LF and MF bands in mind. LF and MF are not HF. There is no 'one size fits all' for these bands. On HF you may be able to work the whole world with one relatively fast speed. It is not so down here. We are limited to 5 watts EIRP on 630 m and 1 watt on 2 200 m. Real DX takes some very special modes and a lot of determination and patience. One would probably not want to use anything slower than 120 seconds for QSOs with well-equipped stations at 1 000 km distance. It would be very boring and waste a lot of time. But for some DX paths on 2 200 m only 1 800 or 900 second periods would offer any hope for success. It is not so boring when you are about to set a new world record or make a personal best DX QSO. We need this flexibility.

"I think over time, some conventions will emerge. For example: on 630 m, 900 and 1 800 second periods might not see much use, while most of the faster choices probably will. On 2 200 m I think all four FST4W speeds will be quite useful. It may be that the fastest FST4 options will not see a lot of use on 2 200 m, but it may be too early to know for sure.

"It has long been common practice to monitor multiple modes at the same time at least on 2 200 m. It is part of the culture on that band. I currently monitor WSPR2, WSPR15, FST4W-120, FST4W-300, FST4W-900, FST4W-1800, Opera32 and two QRSS windows every night. Usually I have one or two FST4 monitors going too, but it varies. There is never enough monitor space, but I will not complain because monitoring all activity one of the things I really like about LF operating.

"I am extremely grateful to the developers for giving us not only new modes but also the flexibility needed to exploit a wide range of opportunities on LF and MF. This flexibility gives us choices we did not previously have but wished for. This opens the door to new opportunities.

"That said, it would seem really nice if a single instance could decode all four FST4W speeds. :) But there is a down side to that too. Since WSPRnet does not provide any means to show the mode and speed, some of us are using call sign suffixes to indicate this. For some it is important to know that information. I do not know how different suffixes could be used for each speed if they were all decoded by a single instance. Even with these wonderful, game changing new modes and speeds, there is no perfect world."

(Any ZS stations active on 2 200 and 630 metres?)

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 12 to 19 October 2020



4 States QRP Group Second Sunday Sprint

00:00 - 02:00 UTC 12 October

Geographic Focus: North America

Participation: Worldwide

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 14 October 2020

E-mail logs to: (none)

Post log summary at:

<http://qrcontest.com/4sqrp>

Mail logs to: (none)

Find rules at:

http://www.4sqrp.com/SSS/ssss_rules.pdf

K1USN Slow Speed Test

00:00 - 01:00 UTC 12 October

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 Watts; LP: 100 Watts;

QRP: 5 Watts

Exchange: Maximum 20 wpm - Name and state, province or country

Work stations: Once per band

QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent

Multipliers: Each state/province/country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 14 October 2020

Post log summary at:
<http://www.3830scores.com>

Mail logs to: (none)
Find rules at: <http://www.k1usn.com/sst.html>

Worldwide Sideband Activity Contest
01:00 - 01:59 UTC 13 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: Single Op - QRP, low or high; Overlay:
Youth (26 years old or younger); Youth YL
(female 26 years old or younger); YL (female
older than 26 years)
Max power: HP: 1 500 Watts; LP: 100 Watts;
QRP: 5 Watts
Exchange: RS and age group (OM, YL, Youth YL
or Youth)
Work stations: Once per band
QSO Points: 1 point per QSO with OM; 5 points
per QSO with YL; 10 points per QSO with Youth;
15 points per QSO with Youth YL
Multipliers: Each DXCC once per band
Score Calculation: Total score = total QSO points
x total mults
Submit logs by: 01:59 UTC 14 October 2020
E-mail logs to: logs@wwsac.com
Mail logs to: (none)
Find rules at: <https://wwsac.com/rules.html>

RTTYOPS Week Sprint
17:00 - 19:00 UTC 13 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20 m
Classes: Single Op
Max operating hours: 2 hours
Exchange: other station's call, your call, serial no
and your name
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 20 October 2020
E-mail logs to: [rtty-week-
tuesday@nrrlcontest.no](mailto:rtty-week-tuesday@nrrlcontest.no)
Mail logs to: (none)

Find rules at:
[https://rttyops.wordpress.com/rtty-mini-
contests/rttyops-Week Sprint/](https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/)

NAQCC CW Sprint
00:30 - 02:30 UTC 14 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20 m
Classes: (none)
Max power: 5 Watts
Exchange: RST, state, province or country and
NAQCC no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member;
2 points per QSO with member
Multipliers: Each state, province, or country
once; Key Type Mult: 2 x if straight key, 1.5 x if
bug, 1 x if other
Score Calculation: Total score = total QSO points
x total mults x key type mult
Submit logs by: 23:59 UTC 18 October 2020
E-mail logs to: naqcc33@windstream.net and
jcoreyc@gmail.com
Upload log at:
http://naqcc.info/sprint_submit_log.html
Mail logs to: (none)
Find rules at:
<http://naqcc.info/sprint/sprint202010.html>



Phone Fray
02:30 - 03:00 UTC 14 October
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 Watts
Exchange: NA: Name and state, province or
country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-
NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7)
once per band; Each VE province/territory once

per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 16 October 2020
E-mail logs to: (none)
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)
Find rules at: http://www.perluma.com/Phone_Fray_Contest_Rules.pdf



CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 14 October and 03:00 - 04:00 UTC 15 October
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts
Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 17 October 2020
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <https://cwops.org/cwops-tests/>

AGCW Semi-Automatic Key Evening
19:00 - 20:30 UTC 14 October
Geographic Focus: Worldwide
Participation: Worldwide

Mode: CW
Bands: 80 m Only
Classes: (none)
Exchange: RST, serial no, "/" and 2-digit year first used a bug
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 1 November 2020
E-mail logs to: semiautomatic@agcw.de
Mail logs to: Manager: Volker Enderlein, DJ9BM, Gottfried Keller Str. 7a, D53757 Sankt Augustin, Germany
Find rules at: <http://www.agcw.org/index.php/en/contests-and-cw-activities/semi-automatic-key-evening>

RSGB 80 m Autumn Series, Data
19:00 - 20:30 UTC 14 October
Geographic Focus: United Kingdom
Participation: Worldwide
Mode: RTTY, PSK
Bands: 80 m Only
Classes: 100 Watts; 10 Watts
Exchange: RST and serial no
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 17 October 2020
Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at: <https://www.rsgbcc.org/hf/rules/2020/rautumn.shtml>

RTTYOPS Week Sprint
17:00 - 19:00 UTC 15 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20 m
Classes: Single Op
Max operating hours: 2 hours
Exchange: other station's call, your call, serial no and your name
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 22 October 2020

E-mail logs to: rtty-week-thursday@nrrlcontest.no

Mail logs to: (none)

Find rules at:

<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>

NCCC RTTY Sprint: 01:45 - 02:15 UTC 16 October

Geographic Focus: North America

Participation: Worldwide

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points
x total mults

Submit logs by: 18 October 2020

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint

02:30 - 03:00 UTC 16 October

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points
x total mults

Submit logs by: 18 October 2020

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

JARTS WW RTTY Contest

00:00 UTC 17 October to 24:00 UTC 18 October

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - low or high; Multi-Multi

Max power: HP: >100 Watts; LP: 100 Watts

Exchange: RST and age of operator

QSO Points: 2 points per QSO with same continent; 3 points per QSO with different continent

Multipliers: Each DXCC entity except JA/W/VE/VK once per band; Each JA/W/VE/VK call area once per band

Score Calculation: Total score = total QSO points
x total mults

Submit logs by: 31 October 2020

E-mail logs to: log@jarts.jp

Mail logs to: (none)

Find rules at: <http://jarts.jp/rules2020.html>



10-10 International Fall CW Contest

00:01 UTC 17 October to 23:59 UTC 18 October

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 10 m Only

Classes: QRP; Low Power; High Power; Club; Mobile

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 Watts

Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country

QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 26 October 2020

E-mail logs to: dbmorris315@gmail.com

Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA

Find rules at: <http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules>

New York QSO Party

14:00 UTC 17 October to 02:00 UTC 18 October

Geographic Focus: United States/Canada state/province QSO party
 Participation: Worldwide
 Mode: CW, SSB, Digital
 Bands: All, except WARC
 Classes: Single Op - CW, SSB or mixed - QRP or high; Single Op - CW, SSB, digital or mixed - low; Multi-Single - low or high; Multi-Multi - low or high; School - mixed - low; Mobile Single-Op - CW, SSB or mixed - low or high; Mobile Multi - CW, SSB or mixed - low or high; Rookie - mixed - low; Youth - <13 or 13 - 17 - mixed - low; YL - mixed - low
 Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts
 Exchange: NY: RS(T) and county; non-NY: RS(T) and state, province or DX
 Work stations: Once per band per mode
 QSO Points: 1 point per Phone QSO; 2 points per CW QSO; 3 points per Digital QSO
 Multipliers: NY: Each NY county, US state, VE province/territory once; Non-NY: Each NY county once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 31 October 2020
 E-mail logs to: logs@nyqp.org
 Web-to-Cabrillo form: http://www.b4h.net/cabforms/nyqp_cab.php
 Mail logs to: (none)
 Find rules at: <http://www.nyqp.org/>



Worked All Germany Contest
 15:00 UTC 17 October to 14:59 UTC 18 October
 Geographic Focus: Germany
 Participation: Worldwide
 Mode: CW, SSB
 Bands: (Please observe contest free band segments per the rules), 80, 40, 20, 15, 10 m
 Classes: Single Op CW - low or high; Single Op SSB - low or high; Single Op Mixed - QRP, low or high; Multi-Op; SWL

Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts
 Exchange: DL, DARC-Member: RS(T) and DOK (local area code); DL, non-DARC: RS(T) and "NM"; non-DL: RS(T) and serial no
 Work stations: Once per band per mode
 QSO Points: DL Station: 1 point per DL QSO, 3 points per EU QSO, 5 points per DX QSO; non-DL Station: 3 points per DL QSO
 Multipliers: DL Station: Each DXCC entity once per band; non-DL Station: Each DL district once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 26 October 2020
 E-mail logs to: (none)
 Upload log at: <https://www.dxfh.darc.de/~waglog/upload.cgi?form=referat&lang=en>
 Mail logs to: (none)
 Find rules at: <http://www.darc.de/der-club/referate/conteste/worked-all-germany-contest/en/rules/>

Stew Perry Topband Challenge
 15:00 UTC 17 October to 15:00 UTC 18 October
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160 m Only
 Classes: Single Op - QRP, low or high; Multi-Op - QRP, low or high
 Max operating hours: 14 hours
 Max power: HP: >100 Watts; LP: 5 - 100 Watts; QRP: <5 Watts
 Exchange: 4-Character grid square
 QSO Points: 1 point per QSO plus 1 point per 500 km; multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station
 Multipliers: (none)
 Score Calculation: Total score = total QSO points x power multiplier
 Submit logs by: 2 November 2020
 E-mail logs to: (none)
 Upload log at: <http://www.b4h.net/stew/tbdcsubmitlog.php>
 Mail logs to: BARC, 50335 NW Hayward Rd, Manning, OR 97125, USA
 Find rules at: <http://www.kkn.net/stew/>

Feld Hell Sprint
 20:00 - 23:59 UTC 17 October
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: Feld Hell
 Bands: 160, 80, 40, 15, 10, 6 m
 Classes: (none)
 Max power: Standard: 100 Watts; QRP: 5 Watts
 Exchange: (see rules)
 Work stations: Once per band
 QSO Points: (see rules)
 Bonus Points: (see rules)
 Multipliers: (see rules)
 Score Calculation: (see rules)
 Submit logs by: 21 October 2020
 Upload log at:
<https://sites.google.com/site/feldhellclub/>
 Mail logs to: (none)
 Find rules at:
<https://sites.google.com/site/feldhellclub/Home/contests/sprints/spooky-sprint>

Argentina National 7 MHz Contest
 21:30 - 22:30 UTC 17 October
 Geographic Focus: Argentina
 Participation: South America
 Mode: SSB
 Bands: 40 m Only
 Classes: Single Op; Radio Club
 Max power: 100 Watts
 Exchange: RS and 2-digit year first licensed
 QSO Points: 1 point per QSO
 Multipliers: Each unique first year licensed once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 17 November 2020
 E-mail logs to: (none)
 Upload log at:
<https://www.lu4aa.org/wp/concursos/envio-de-logs/>
 Mail logs to: (none)
 Find rules at:
<https://www.lu4aa.org/wp/concurso-nacional-40-m/>

Asia-Pacific Fall CW Sprint
 00:00 - 02:00 UTC 18 October
 Geographic Focus: Asia/Pacific
 Participation: Worldwide
 Mode: CW
 Bands: 20, 15 m

Classes: Single Op
 Max power: AP: 150 Watts; non-AP: legal limit
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each prefix once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 25 October 2020
 E-mail logs to: apsprint@jsfc.org
 Mail logs to: (none)
 Find rules at: <http://jsfc.org/apsprint/aprule.txt>



Classic Exchange, Phone
 14:00 UTC 18 October to 08:00 UTC 19 October
 and 14:00 UTC 20 October to 08:00 UTC 21
 October
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: AM, SSB, FM
 Bands: 160, 80, 40, 20, 15, 10, 6, 2 m
 Classes: (see rules)
 Exchange: Name, RS, state, province or country and rcvr/xmtr manuf/model
 Work stations: Once per band per mode per rcr/xmtr manuf/model
 QSO Points: (see rules)
 Multipliers: (see rules)
 Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points
 Submit logs by: 31 January 2021
 E-mail logs to: k2rp@arrl.net
 Mail logs to: K2RP, 659 Shanas Lane, Encinitas, CA 92024, USA
 Find rules at:
http://www.classicexchange.org/announcements/Fall_2020_CX_Rules.pdf

Illinois QSO Party
 17:00 UTC 18 October to 01:00 UTC 19 October

Geographic Focus: United States/Canada state/province QSO party
 Participation: Worldwide
 Mode: CW/digital, Phone
 Bands: 160, 80, 40, 20, 15, 10, 6, 2 m
 Classes: Fixed – high or low; Mobile; Portable; Rover; Non-IL – high or low
 Max power: HP: >200 Watts; LP: 200 Watts
 Exchange: IL: RS(T) and County; non-IL: RS(T) and state, province or country
 Work stations: Once per band per mode per county
 QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO
 Multipliers: IL Stations: Each IL county, state, VE province once; IL Stations: Each DXCC country (max of 5) once; non-IL Stations: Each IL county once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 19 November 2020
 E-mail logs to: n9jf@arrl.net
 Mail logs to: WIARC, PO Box 3132, Quincy IL 62305-3132, USA
 Find rules at:
<http://www.w9awe.org/ILQP%202020%20Rules.pdf>



RSGB RoLo CW
 19:00 - 20:30 UTC 18 October
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 80 m Only
 Classes: Single-Op
 Max power: 100 Watts
 Exchange: RST and previous 6-character grid square received
 QSO Points: 10 points per QSO with UK station
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 19 October 2020

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at:
<https://www.rsgbcc.org/hf/rules/2020/rolo.shtml>
 Run for the Bacon QRP Contest
 23:00 UTC 18 October to 01:00 UTC 19 October
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Band; All Band
 Max power: 5 Watts
 Exchange: RST, state, province or country and member no or power
 Work stations: Once per band
 QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
 Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 25 October 2020
 E-mail logs to: (none)
 Upload log at:
<http://qrpcontest.com/pigrun/autolog.php>
 Mail logs to: (none)
 Find rules at: <http://qrpcontest.com/pigrun/>
 K1USN Slow Speed Test
 00:00 - 01:00 UTC 19 October
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent

Multipliers: Each state/province/country once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 21 October 2020
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <http://www.k1usn.com/sst.html>

ARRL School Club Roundup
13:00 UTC 19 October to 23:59 UTC 23 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW, Phone, RTTY/Digital
Bands: All, except 60, 30, 17, 12 m
Classes: Single Op (I); Non-School Club (C); School Club/Group (S)
Max operating hours: 24 hours total; 6 hours out of any 24-hour period with off times of at least 10 minutes
Exchange: RS(T), Class (I/C/S) and state, province or country
Work stations: Once per mode
QSO Points: 1 point per phone QSO; 2 points per CW/RTTY/digital QSO
Multipliers: States and VE provinces and DXCC countries and (2 x class C QSOs) and (5 x class S QSOs)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 7 November 2020
Post log summary at:
<http://contests.arrl.org/arrlscrscoresubmission.php>
Mail logs to: School Club Roundup, c/o LIMARC, PO Box 392, Levittown, NY 11756, USA
Find rules at: <http://www.arrl.org/school-club-roundup>

Telephone Pioneers QSO Party
18:00 - 19:00 UTC 19 October (Digital Only) and 19:00 UTC 19 October to 03:00 UTC 20 October (All Modes)
Mode: CW/Digital, Phone
Bands: 160, 80, 40, 20, 15, 10, VHF/UHF
Classes: (none)

Exchange: Members: RS(T), chapter no and name; non-Members: RS(T) and name
Work stations: Once per band per mode
QSO Points: 1 point per QSO
Bonus Points: (see rules)
Multipliers: Chapter numbers once per mode
Score Calculation: Total score = (CW/Dig QSO points x CW/Dig mults) and (Ph QSO points x Ph mults) and bonus points
Submit logs by: 10 December 2020
E-mail logs to: n6tpjim@gmail.com
Mail logs to: Jim Muiter, 4233 Wooster Ave., San Mateo, CA, 94403, USA
Find rules at: <http://www.tpqso.com/wp-content/uploads/2019/07/TPQSO-Announcement-2020.pdf>



RSGB FT4 Contest Series
19:00 - 20:30 UTC 19 October
Geographic Focus: United Kingdom
Participation: Worldwide
Mode: FT4
Bands: 80 m Only
Classes: 100 Watts; 10 Watts
Exchange: 4-character grid square
QSO Points: 1 point per QSO
Multipliers: Each large locator square
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 20:30 UTC 20 October 2020
Upload log at: <https://www.rsgbcc.org/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at:
https://www.rsgbcc.org/hf/rules/2020/r80m_ft4.shtml

Next Week's Contests

Classic Exchange, Phone, 14:00 UTC 18 October to 08:00 UTC 19 October and 14:00 UTC 20 October to 08:00 UTC 21 October
ARRL School Club Roundup, 13:00 UTC 19 October to 23:59 UTC 23 October
Telephone Pioneers QSO Party, 18:00 - 19:00 UTC 19 October (Digital Only) and 19:00 UTC 19 October to 03:00 UTC 20 October (All Modes)
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 20 October
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 20 October
Phone Fray, 02:30 - 03:00 UTC 21 October
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 21 October and 03:00 - 04:00 UTC 22 October
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 22 October
NCCC RTTY Sprint, 01:45 - 02:15 UTC 23 October
NCCC Sprint, 02:30 - 03:00 UTC 23 October
CQ Worldwide DX SSB Contest, 00:00 UTC 24 October to 23:59 UTC 25 October
Kentucky State Parks on the Air, 14:00 - 22:00 UTC 24 October
RTTYOPS Weekend Sprint, 16:00 - 19:59 UTC 24 October
K1USN Slow Speed Test, 00:00 - 01:00 UTC 26 October
QCX Challenge, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 26 October and 03:00 - 04:00 UTC 27 October
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 27 October
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 27 October

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter